



## Water Operator 1

Pay Grade: 8

FLSA Designation: Non-Exempt

Hybrid Remote Work – Not Eligible

### General Statement of Duties:

Performs semi-skilled installation, maintenance, and repair work on water distribution and treatment systems; performs related work as required.

**Summary:** The primary function of an employee in this class is to perform semi-skilled installation, maintenance, inspection, and repair work on the City water distribution and treatment systems. The work is performed under the direct supervision of the Distribution Superintendent. The primary duties of this class are performed in an outdoor environment that may include working in adverse weather conditions, hazards involving the use of power tools and equipment, as well as exposure to hazardous materials. The work requires this employee to be on-call 24/7 for emergencies. The employee must perform all work duties and activities in accordance with City policies, procedures, and safety policies.

**Supervision Received:** Water Distribution Superintendent

**Supervision Exercised:** None

### Essential Job Functions:

- On an assigned shift, operates pumps, control panels, chlorinators, dry and liquid chemical feeders, filters and other water plant equipment and run routine laboratory analysis.
- Regulates addition of such chemicals such as chlorine, coagulants, and polymers to water as necessary; keeps records of amount of chemicals added to the water.
- Makes periodic rounds of plant checking level gauges and flow meters; maintains logs of plant operations.
- Checks, lubricates, and repairs pumps, air compressor, emergency generators, and other plant and distribution equipment.
- Cleans, paints, and otherwise repairs the general physical properties of the plant, intakes, and booster stations; maintains grounds, including snow removal.
- Conducts laboratory tests to ensure water quality guidelines are being met.
- Fields public inquiries regarding water quality, taste and odor concerns.
- Assists in reading meters
- Assist in repairing meters and remote reading devices.

- Checks and thaws all fire hydrants, valves and valve boxes; receives training in and performs routine maintenance work on hydrants and valve boxes as directed; keeps records on all work done.
- Assists in general maintenance and repair of pumps and pumphouses equipment.
- Assists in excavating for and locating line breaks; assists in repair and replacement of water mains, fire hydrants, valves and valve boxes as required.
- Operates a variety of light and heavy equipment including, but not limited to, generators, loaders, backhoes and trucks in the operation and maintenance of water distribution system and related system grounds.
- Performs related work as required.
- Be physically present in attendance at the worksite.
- The nature of this position requires the ability to respond to emergencies in a timely fashion. The position residency shall be such that when the employee is notified of an emergency, the safe and prudent driving time to the water treatment plant shall be within 30 minutes of notification.

#### Peripheral Job Duties:

- On-call rotation for treatment and distribution system after regular work hours to respond to emergency situations;
- Performs other related duties as required.

Note: The functions and duties listed are intended only as illustrations of the various types of work that may be performed. The omission of the specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position. The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

### Knowledge, Skills and Abilities

#### Knowledge of:

- The proper methods of repairing, lubricating, and maintaining mechanical equipment.
- Some knowledge of the principles, practices, equipment, and methods used in water distribution, treatment and pumping operations.
- Some knowledge of the occupational hazards connected with water plant and related activities and of necessary safety precautions.

#### Ability to:

- Maintain, repair, and adjust water pumps, chemical feed machines, and other water plant and distribution equipment.
- Read and interpret system technical and operational manuals and guidelines
- Learn and understand the hazards and the safety precautions common to excavations.
- Learn, understand, and apply applicable work methods and materials.
- Perform moderately heavy manual tasks for extended periods of time in all types of weather.

- Operate motor driven and hydraulic equipment.
- Work according to a prescribed routine and to remain alert through long periods of time.
- Take accurate readings, to keep routine records, and to make arithmetic computations.
- Operate specialized equipment appropriate to assigned inspection, maintenance, and repair duties;
- Operate standard office equipment, including a personal computer and applications appropriate to assigned duties;
- Use and understand the cities asset management program
- Use and take care of hand and bench tools.
- Follow simple verbal and written instructions.
- Exercise independent judgment as appropriate.
- Establish and maintain effective working relationships with employees and administrative superior.
- Work a rotating on call night and weekend shift and be on call 24/7 for emergencies.

#### Acceptable Experience and Training

- High school diploma or GED equivalency required; and
- One (1) year water distribution or treatment plant operation experience preferred; or
- Any equivalent combination of experience and training which provides the knowledge and abilities necessary to perform the work.

#### Necessary Special Requirement

- Have a valid Idaho driver's license;
- Obtain a Class B CDL and air-break endorsement within 6 months of hire;
- Obtain an IBOL Operator in Training in Water Distribution Operator and/or Water Treatment Operator license within six months of hire;
- After one (1) year of employment obtain an IBOL Class I Water Distribution Operator and/or Water Treatment Operator license;
- Test for available upgrades for IBOL Water Distribution Operator and/or Water Treatment Operator licenses within one year of qualifying;
- Must be insurable under the City's motor vehicle insurance policy;
- Must be able to perform routine daily duties without constant supervision;
- Must be able to respond on-call within 30 minutes

#### Essential Physical Abilities

- Sufficient clarity of speech and hearing, with or without reasonable accommodation, which permits the employee to discern verbal instructions, communicate with other employees and the public, and discern warning or emergency alarms, including vehicle backup warnings;
- Sufficient visual acuity, with or without reasonable accommodation, which permits the employee to comprehend written work instructions, technical manuals and related diagrams, read meters and gauges, and discern color-coded equipment indicators;
- Sufficient manual dexterity, with or without reasonable accommodation, which permits the employee to operate a motor vehicle, operate a personal computer, operate manual valve and pump controls, operate a variety of power and hand tools, and to adjust equipment;
- Sufficient body strength, mobility, agility, flexibility, and stamina to lift and move 50 pounds regularly and 100 pounds occasionally, and balance to perform operation and maintenance

tasks which require bending, stooping, kneeling, reaching, twisting, climbing and working on ladders, working in enclosed spaces, and working in a treatment plant environment;

- Maintain a physical size that allows the person to enter a confined space with a circumference as small of 24 inches, unassisted.

#### Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee frequently works near moving mechanical parts and is frequently exposed to fumes or airborne particles. The employee occasionally works in outside weather conditions, in high, precarious places and in confined spaces. The employee is occasionally exposed to wet and/or humid conditions, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is moderate to loud.

The City of McCall does not discriminate based on race, color, national origin, sex, genetics, religion, age or disability in employment or the provision of services and complies with the provisions of the Idaho Human Rights Act.

The City of McCall is an Equal Employment Opportunity/Affirmative Action Employer.